**Fig. 1**

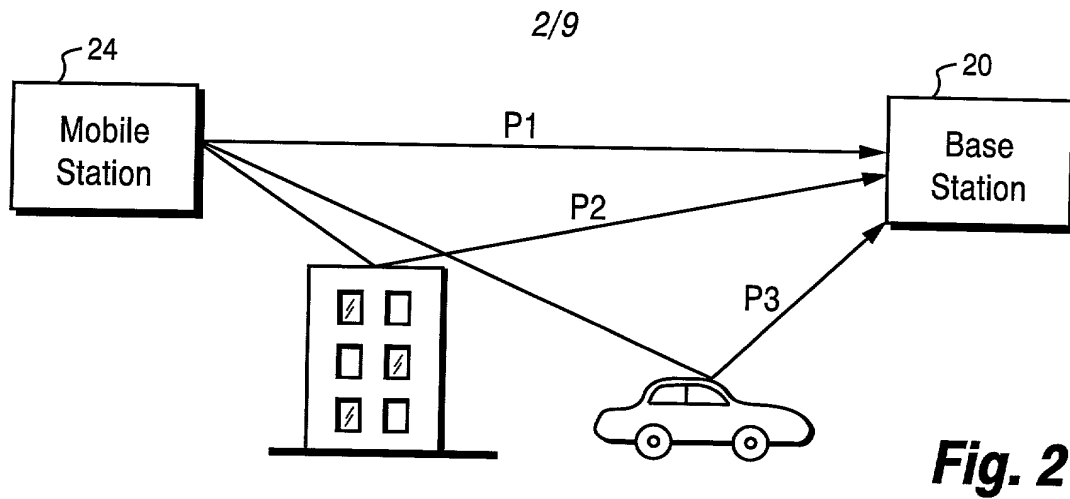


Fig. 4

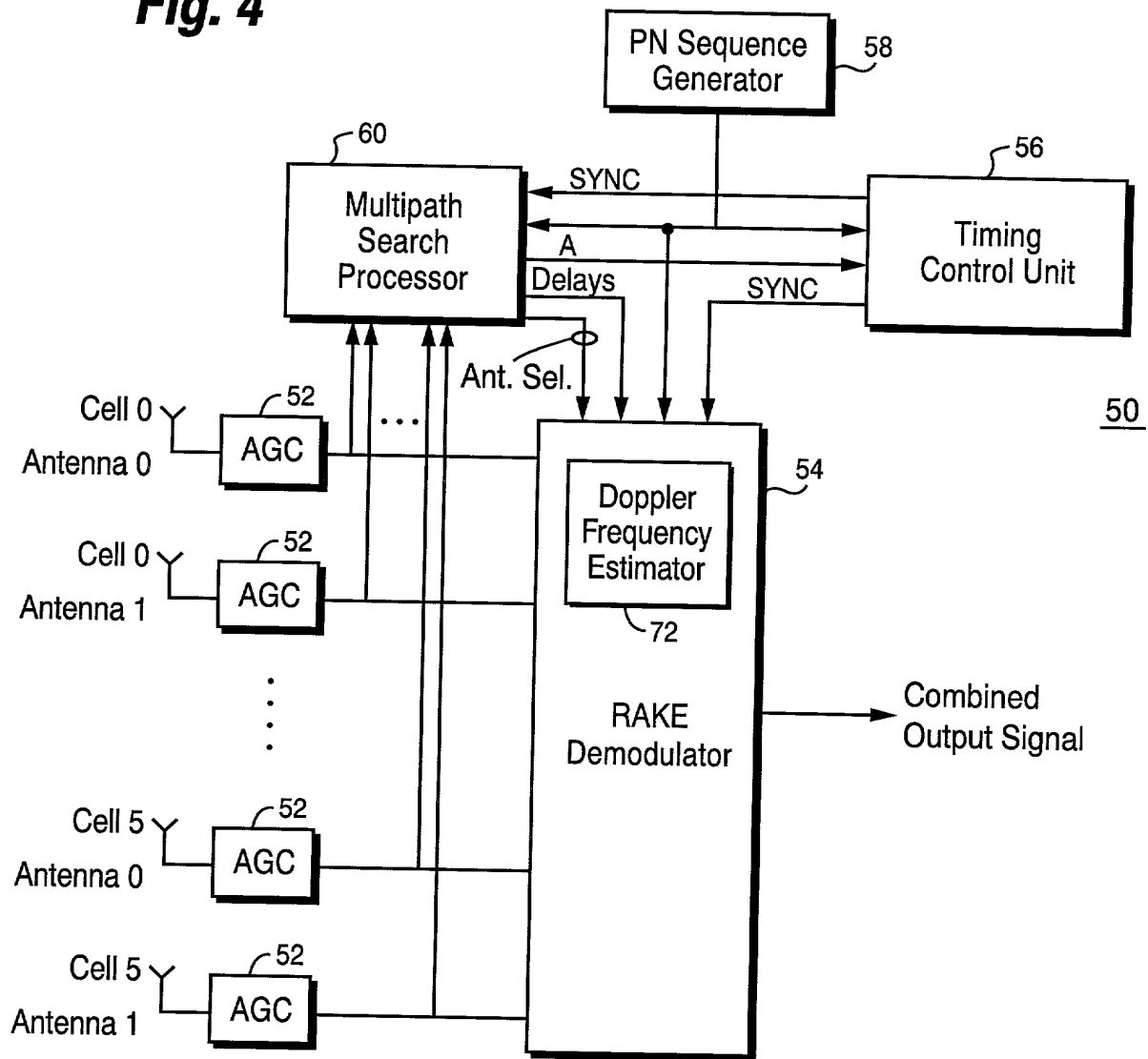


Fig. 3

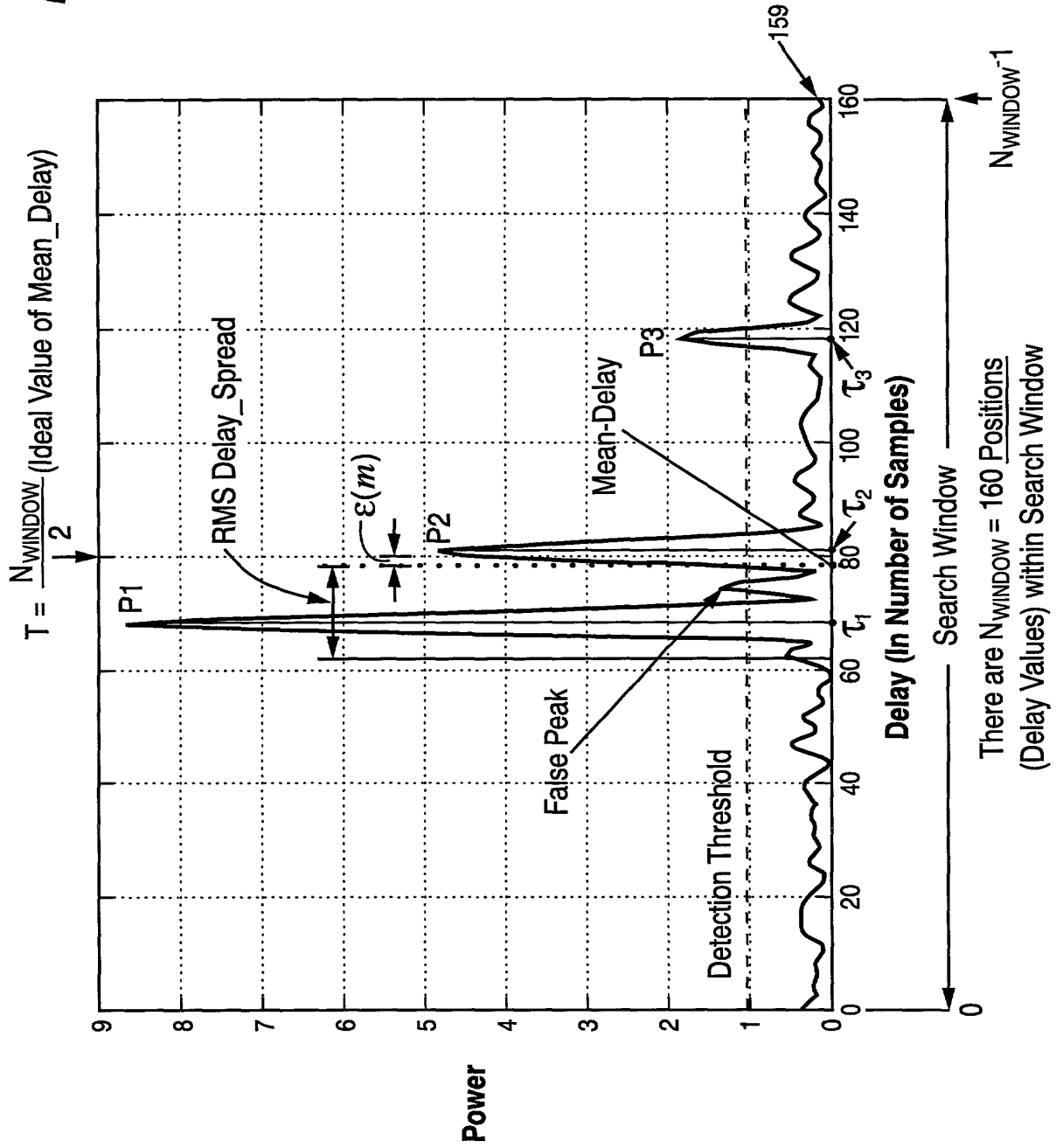


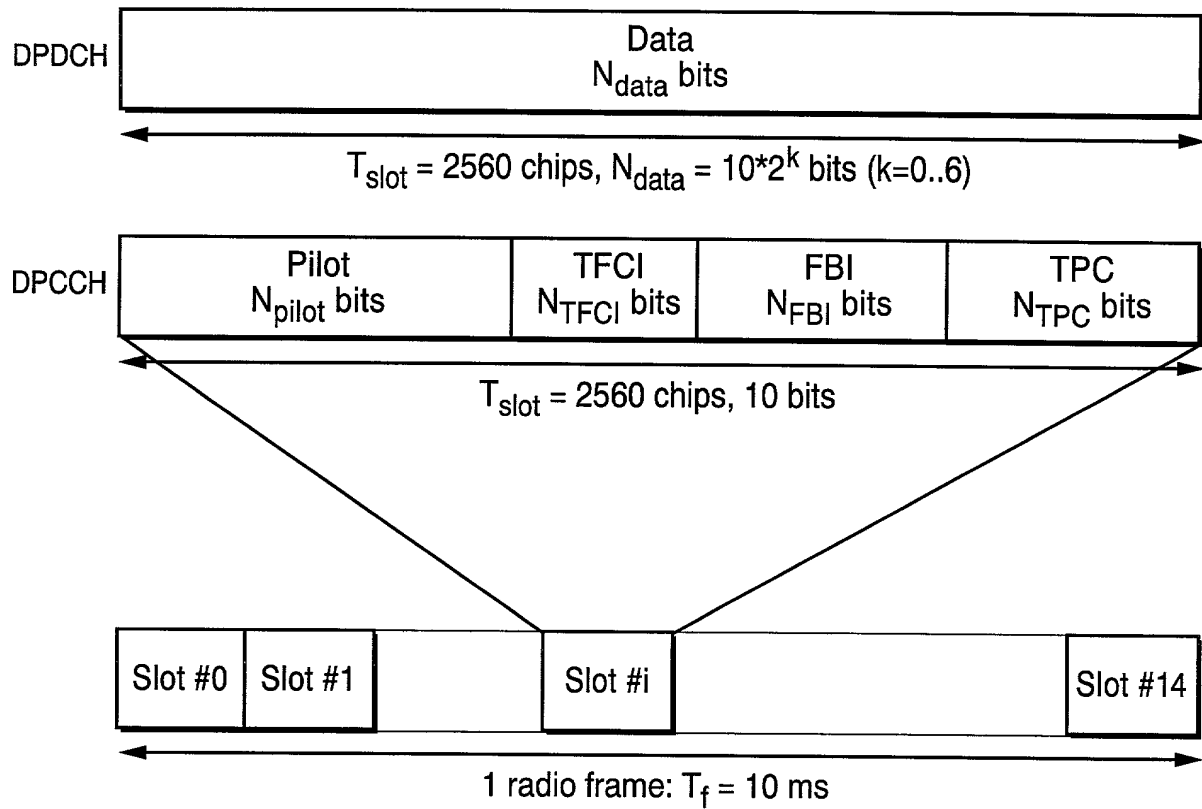
Fig. 5

Fig. 6

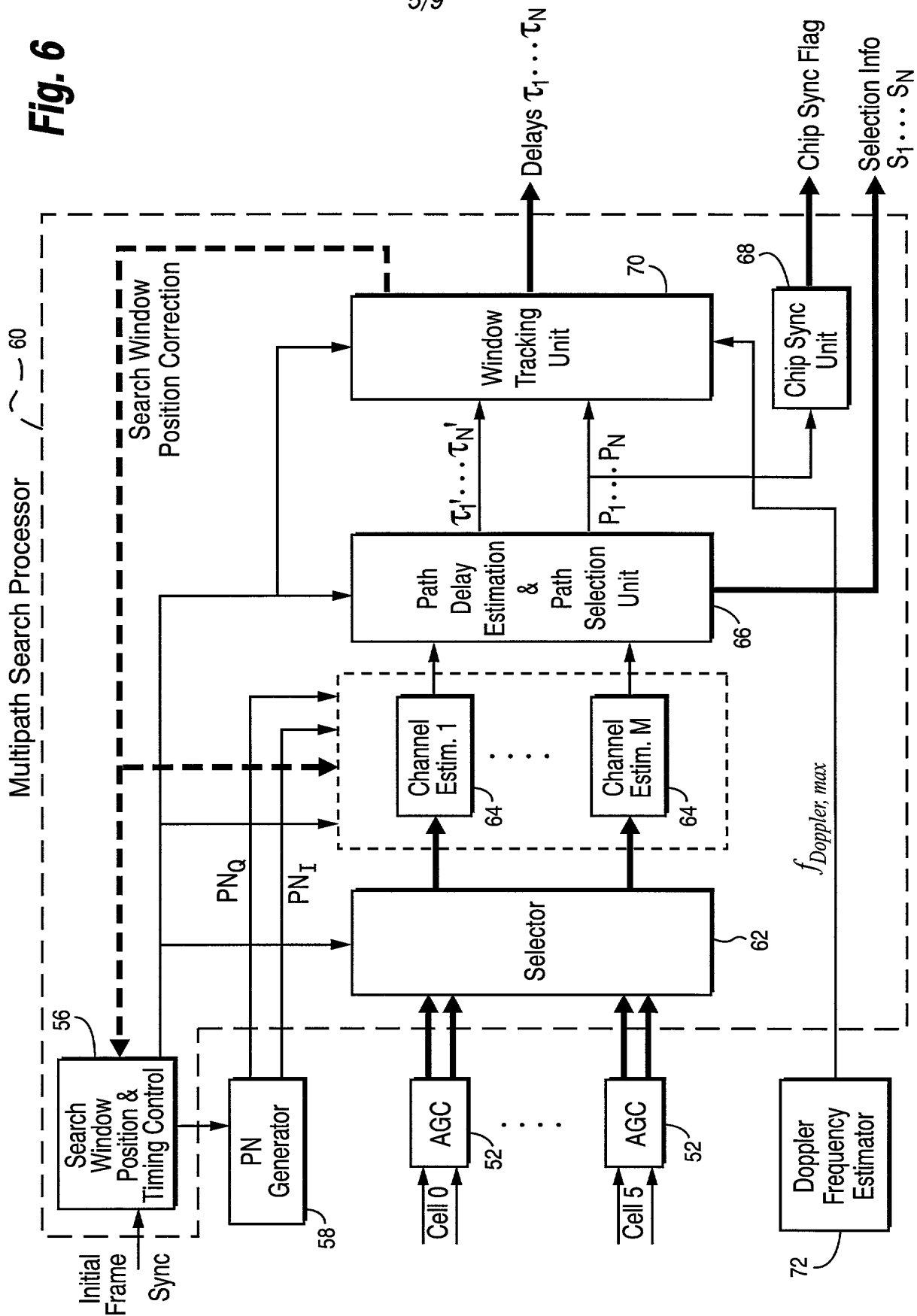
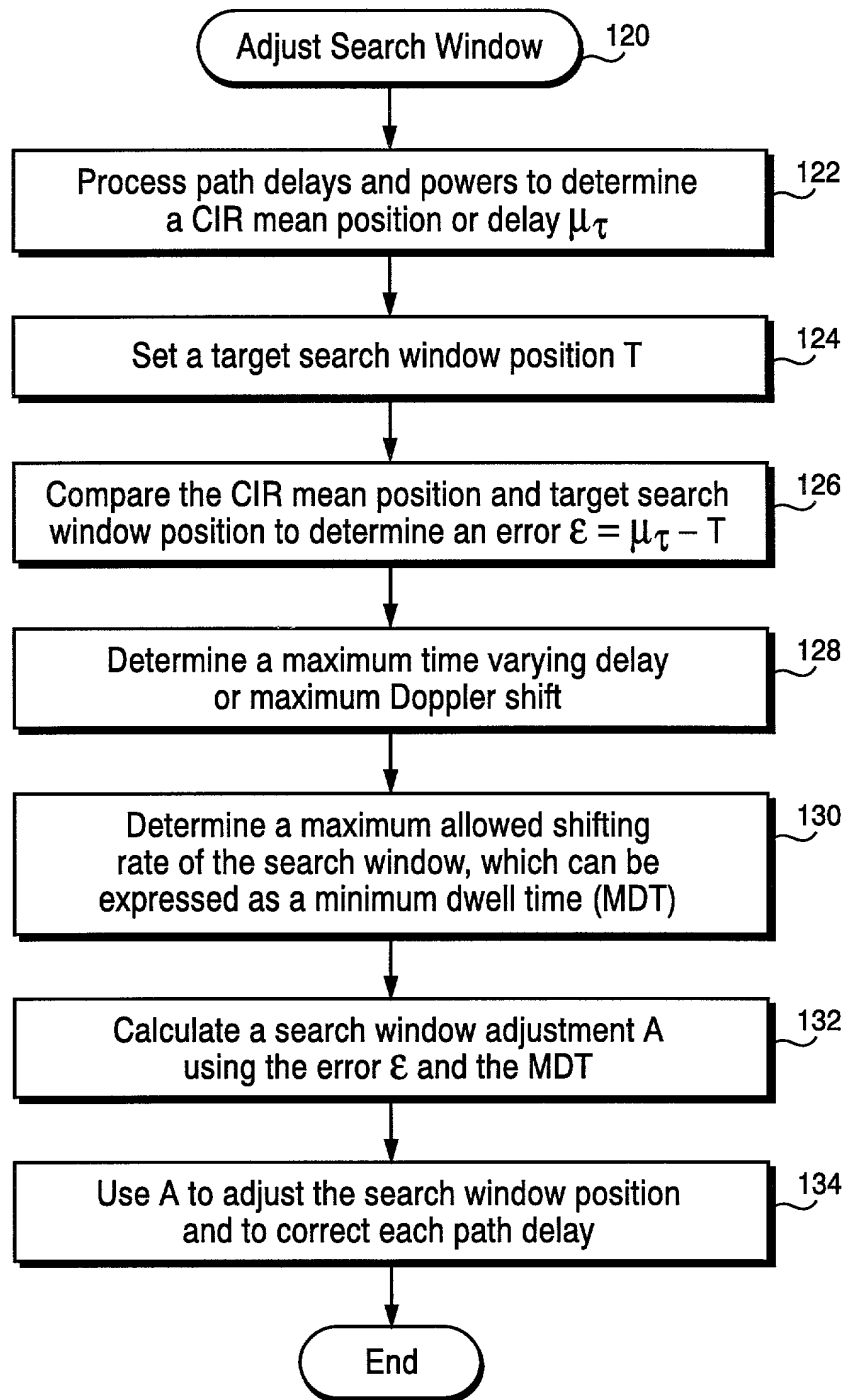


Fig. 8

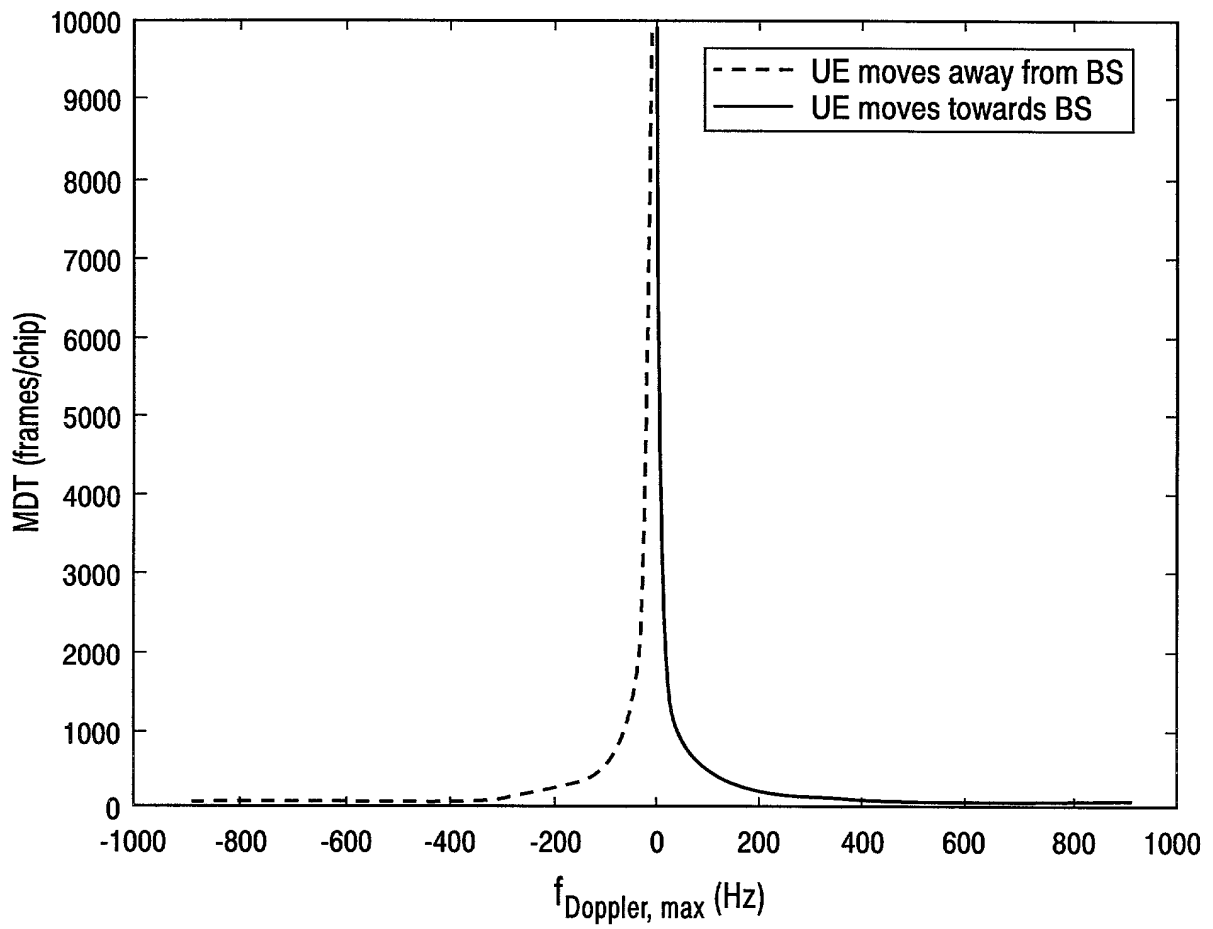


Fig. 11 Minimum Dwell Time as a Function of Doppler Frequency $f_{Doppler, max}$